

What is claimed is:

1. A system for communication between operating equipment and field equipment, comprising:

a communications network for connecting said operating equipment and said field equipment at least temporarily to a mobile terminal for the purpose of data interchange;

said communications network comprising an application computer and a gateway server and in addition components for data transmission at nodes;

said field equipment connected to said application computer by way of said components for data transmission belonging to said communication network;

a server process and at least one field-equipment specific software program loaded and executed on said application computer;

said terminal suitable for speech input and output and is connected to the gateway server by way of components for data transmission belonging to said telecommunications network,

a first and a second software program are loaded and executed on said gateway server;

said first software program is a speech/telephony platform which comprises methods for speech recognition, for converting text to speech and telephony functions;

said second software program is a speech browser which has methods for the interpretation of VXML documents, and

natural speech is provided for the data interchange between said terminal and said gateway server.